L Number	Hits	Search Text	DB	Time stamp
- Number	133024	((data adj storage) or (storage adj	USPAT;	2002/10/09 16:38
		system) or (storage adj device\$3))	US-PGPUB	0000 (10 (00 16 40 )
-	66939	(((data adj storage) or (storage adj	USPAT; US-PGPUB	2002/10/09 16:40
		<pre>system) or (storage adj device\$3)) ) and (interfac\$3)</pre>	03-FGF0B	
_	11130	(((data adj storage) or (storage adj	USPAT;	2002/10/10 10:50
		system) or (storage adj device\$3)) ) with	US-PGPUB	•
		interfac\$3		2002/10/09 17:11
-	4889	((((data adj storage) or (storage adj system) or (storage adj device\$3)) ) with	USPAT; US-PGPUB	2002/10/09 17:11
		interfac\$3) with (host\$1 or computer\$1 or	OS IGIOD	
	İ	server\$1)		
_	173	((((data adj storage) or (storage adj	USPAT;	2002/10/09 16:46
		system) or (storage adj device\$3)) ) with	US-PGPUB	
		<pre>interfac\$3) with (host\$1 or computer\$1 or server\$1)) with (director\$1 or board\$1)</pre>		1
_	18		USPAT;	2002/10/16 19:13,
		system) or (storage adj device\$3)) ) with	US-PGPUB	1
		interfac\$3) with (host\$1 or computer\$1 or	:	
		server\$1)) with (director\$1 or board\$1))		
_	277	<pre>with (switch\$3 or select\$3)   ((((data adj storage) or (storage adj</pre>	USPAT;	2002/10/09 17:13
	[	system) or (storage adj device\$3)) ) with	US-PGPUB	
		interfac\$3) with (host\$1 or computer\$1 or		
		server\$1)) with (crossbar or switch\$3 or		
	1.0	select\$3)	:   USPAT;	2002/10/09 17:15
-	18	<pre>(((((((data adj storage) or (storage adj system) or (storage adj device\$3)) ) with</pre>	US-PGPUB	2002/10/05 17:13
		interfac\$3) with (host\$1 or computer\$1 or	00 20102	
		server\$1)) with (crossbar or switch\$3 or		
		select\$3)) with (cache or memory)) with		
	0.4	(data\$1pipe or controller)	USPAT;	2002/10/09 17:21
-	94	((((((data adj storage) or (storage adj system) or (storage adj device\$3)) ) with	US-PGPUB	2002/10/03 17.21
		interfac\$3) with (host\$1 or computer\$1 or		
	ł	server\$1)) with (crossbar or switch\$3 or	1	1
		select\$3)) with (cache or memory)	110 D D T	2002/10/10 10:54
-	14721	711/\$3.ccls.	USPAT; US-PGPUB	2002/10/10 10:54
_	11187	((data adj storage) or (storage adj	USPAT;	2002/10/10 10:53
		system) or (storage adj device\$3)) with	US-PGPUB	1
	}	interfac\$3		0000/10/10 10 54
-	1069	711/\$3.ccls. and (((data adj storage) or (storage adj system) or (storage adj	USPAT; US-PGPUB	2002/10/10 10:54
		device\$3)) with interfac\$3)	U3-FGFOD	
_	1008	(711/\$3.ccls. and (((data adj storage) or	USPAT;	2002/10/10 13:11
		(storage adj system) or (storage adj	US-PGPUB	
	ļ	device\$3)) with interfac\$3)) and (host\$1		
_	11010	or computer\$1 or server\$1) 711/100-173.ccls.	USPAT;	2002/10/10 10:57
-	11919	/11/100-1/3.0015.	US-PGPUB	2002, 10, 10 10.51
_	968	711/100-173.ccls. and (((data adj storage)	USPAT;	2002/10/10 10:58
	•	or (storage adj system) or (storage adj	US-PGPUB	
		device\$3)) with interfac\$3)	i HCDva.	2002/10/10 10:59
-	4701	711/100-114.ccls.	USPAT; US-PGPUB	2002/10/10 10:59
_	1945	711/1-6.ccls.	USPAT;	2002/10/10 13:10
1			US-PGPUB	
-	145	(((data adj storage) or (storage adj	USPAT;	2002/10/10 10:59
		system) or (storage adj device\$3)) with	US-PGPUB	
_	534	interfac\$3) and 711/1-6.ccls. (((data adj storage) or (storage adj	USPAT;	2002/10/10 11:00
_	534	system) or (storage adj device\$3)) with	US-PGPUB	1
		interfac\$3) and 711/100-114.ccls.		· ·
-	1993	711/111,112,113,114.ccls.	USPAT;	2002/10/10 11:00
		711/111 110 113 11413 ///3-53	US-PGPUB	2002/10/10 11:00
-	359	711/111,112,113,114.ccls. and (((data adj storage) or (storage adj system) or	USPAT; US-PGPUB	2002/10/10 11:00
		(storage adj device\$3)) with interfac\$3)	55 15105	
L	<u>.l.,,</u>	1 ·		

-	154	(((data adj storage) or (storage adj	USPAT;	2002/10/10 11:01
		system) or (storage adj device\$3)) with	US-PGPUB	
		interfac\$3) and 711/114.ccls.	ucpam.	2002/10/10 11:01
_	89	(((data adj storage) or (storage adj	USPAT;	2002/10/10 11:01
į.		system) or (storage adj device\$3)) with	US-PGPUB	
	1.40	interfac\$3) and 711/113.ccls.		2002/10/10 11 01
-	142	(((data adj storage) or (storage adj	USPAT;	2002/10/10 11:01
1	ļ	system) or (storage adj device\$3)) with	US-PGPUB	
		interfac\$3) and 711/112.ccls.		
-	68	(((data adj storage) or (storage adj	USPAT;	2002/10/10 11:02
}	1	system) or (storage adj device\$3)) with	US-PGPUB	i
		interfac\$3) and 711/111.ccls.		
-	83	(((data adj storage) or (storage adj	USPAT;	2002/10/10 11:32
		system) or (storage adj device\$3)) with	US-PGPUB	
		interfac\$3) and 710/8.ccls.		
-	490	((711/\$3.ccls. and (((data adj storage) or	USPAT;	2002/10/10 13:11
		(storage adj system) or (storage adj	US-PGPUB	
		device\$3)) with interfac\$3)) and (host\$1		
		or computer\$1 or server\$1)) and	ţ	i
	İ	(director\$1 or board\$1)	ł	
-	446	(((711/\$3.ccls. and (((data adj storage)	USPAT;	2002/10/10 13:13
		or (storage adj system) or (storage adj	US-PGPUB	
		device\$3)) with interfac\$3)) and (host\$1		
		or computer\$1 or server\$1)) and		
	11	(director\$1 or board\$1)) and (switch\$3 or		
	İ	select\$3)		
_	439	((((711/\$3.ccls. and (((data adj storage)	USPAT;	2002/10/10 13:13
1		or (storage adj system) or (storage adj	US-PGPUB	
		device\$3)) with interfac\$3)) and (host\$1		1
j		or computer\$1 or server\$1)) and	i	•
1		(director\$1 or board\$1)) and (switch\$3 or		1
		select\$3)) and (cache or memory)		
-	7	((((((711/\$3.ccls. and (((data adj	USPAT;	2003/06/10 12:33
	1	storage) or (storage adj system) or	US-PGPUB	
		(storage adj device\$3)) with interfac\$3))		
		and (host\$1 or computer\$1 or server\$1))		
		and (director\$1 or board\$1)) and (switch\$3		
		or select\$3)) and (cache or memory)) and		
İ	i	(message or network)) and (data adj pipe)		1
_	291	(((((711/\$3.ccls. and (((data adj storage)	USPAT;	2002/10/10 14:04
		or (storage adj system) or (storage adj	US-PGPUB	
		device\$3)) with interfac\$3)) and (host\$1		
		or computer\$1 or server\$1)) and		
		(director\$1 or board\$1)) and (switch\$3 or		
	1	select\$3)) and (cache or memory)) and		
		(message or network)		
-	31	command same (message adj payload)	USPAT;	2003/03/20 18:20
	1	table table table and ball town	US-PGPUB;	
			EPO; JPO;	!
			DERWENT;	
			IBM TDB	
_	1	(command adj field) same (message adj	USPAT;	2003/03/20 18:24
	_	payload)	US-PGPUB;	
		pujituu/	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	7	   (command same (message adj payload) ) same	USPAT;	2003/03/20 18:13
	/	bit\$1	US-PGPUB;	2003,03,20 10.13
		NT C 4 T	EPO; JPO;	1
			DERWENT;	
			ľ	
_	1 1 1	/#5205100#   #5365451#   #5200147#	IBM_TDB USPAT	2003/03/20 20:38
_	11	("5295180"   "5365451"   "5388147"	USPAI	2003/03/20 20:38
		"5479482"   "5550551"   "5568153"		
		"5625668"   "5727057"   "5751245"		
		"5930699"   "5999126").PN.	HCDAM	2002/02/20 10:10
-	2	6138026.URPN.	USPAT	2003/03/20 18:19
-	2	(command same (message adj payload) ) same	USPAT;	2003/03/20 18:21
		descript\$3	US-PGPUB;	İ
			EPO; JPO;	
			DERWENT;	
l-	L		IBM_TDB	<u></u>

				100 (00 10 00 1
_	152	(command adj field) same bit\$1 same	USPAT;	2003/03/20 18:27
	1	message	US-PGPUB; EPO; JPO;	
			DERWENT;	1 .
			IBM TDB	1
_	2	45.clm.	USPAT;	2003/06/05 16:28
_		45.CIM.	US-PGPUB;	
1			EPO; JPO;	•
			DERWENT;	1
ļ			IBM_TDB	
-	1	5214768.pn.	USPAT	2003/03/20 20:38
-	7129		USPAT	2003/06/05 16:38
		circuit\$1)) same (director\$1 controller\$1	<b>[</b>	:
		front\$lend back\$lend)		2002/06/05 16:30
-	1311	(((plurality multi\$3) near4 (board\$1	USPAT	2003/06/05 16:39
		card\$1 circuit\$1)) same (director\$1 controller\$1 front\$1end back\$1end) ) same		
l		(switch selector)		
l _	6	((((plurality multi\$3) near4 (board\$1	USPAT	2003/06/05 17:34
_	1	card\$1 circuit\$1)) same (director\$1		
i		controller\$1 front\$1end back\$1end) ) same		!
		(switch selector)) same cache		i i
_	1	6389494.pn.	USPAT	2003/06/05 16:45
_	1	6178466.pn.	USPAT	2003/06/05 16:45
-	12	("4780808"   "5206939"   "5586264"	USPAT	2003/06/05 16:47
		"5603058"   "5742789"   "5787265"		
		"5799209"   "5805821"   "5819054"		
		"5819104"   "5948062"   "6055603").PN.		2222/25/25 15 51
-	6	6389494.URPN.	USPAT	2003/06/05 16:51
-	17	("4158235"   "4417334"   "5037310"	USPAT	2003/06/05 16:54
		"5089958"   "5093826"   "5123099"		į I
		"5148432"   "5155835"   "5206939"   "5224213"   "5237567"   "5247618"	1	:
		"5224213"   "5237567"   5247616"     "5335352"   "5345566"   "5388215"		
		"5495585"   "5630056").PN.		
l _	15	5819054.URPN.	USPAT	2003/06/05 16:55
_	597730	(cross\$1bar switch selector)	USPAT	2003/06/05 17:38
l <u>-</u>	58953	((cross\$1bar switch selector) ) same	USPAT	2003/06/05 17:37
		(message\$1 command\$1)		
_	2016	cross\$1bar near2 switch	USPAT	2003/06/05 17:38
1 -	272	(cross\$1bar near2 switch ) same (message\$1	USPAT	,2003/06/05 17:39
1		command\$1)		i
-	33	((cross\$1bar near2 switch ) same	USPAT	2003/06/06 10:59
		(message\$1 command\$1)) and	İ	
	1.5	(710/316,317.ccls.)	HCDAM	2002/06/05 17:40
-	15		USPAT	2003/06/05 17:40
	1	(message\$1 command\$1)) same (data adj		
1_	4	(((cross\$1bar near2 switch ) same	USPAT	2003/06/05 17:41
-	4	(((Cross; Dar Hearz Switch ) same (message\$1 command\$1)) same (data adj	00171	2000, 50, 50
		transfer)) and (710/316,317.ccls.)	1	!
_	49		USPAT	2003/06/06 11:04
_	6		USPAT	2003/06/06 11:04
		710/\$3.ccls.		
-	75	switch with director\$1 with cache	USPAT;	2003/06/06 11:57
			US-PGPUB;	1
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/06/06 12 01
-	6	(switch with director\$1 with cache) and	USPAT	2003/06/06 11:04
		710/\$3.ccls.	HCDAM.	2003/06/06 12:10
-	734	(switch near2 matrix) with (controller	USPAT;	2003/06/06 13:18
		director)	US-PGPUB;	<u> </u>
			EPO; JPO; DERWENT;	1
1			IBM TDB	f .
1_	11	((switch near2 matrix) with (controller	USPAT;	2003/06/06 12:07
-		director)) and 710/\$3.ccls.	US-PGPUB;	-555,55,55
		dllestol/, dha /10/93.0013.	EPO; JPO;	
			DERWENT;	
	1		IBM TDB	
1	,			

				0000/06/06 10 01
-	2753	((cross\$1bar near2 switch) or (switch	USPAT; US-PGPUB;	2003/06/06 13:21
		near2 matrix)) same (interface or controller or director or front\$lend or	EPO; JPO;	
ŀ		back\$lend)	DERWENT;	ļ
		240.17 20.147	IBM TDB	ı
-	815	(((cross\$1bar near2 switch) or (switch	USPAT;	2003/06/06 13:22
1		near2 matrix)) same (interface or	US-PGPUB;	,
		controller or director or front\$lend or	EPO; JPO;	
		back\$lend)) same (cache or memory)	DERWENT; IBM TDB	
_	2786	((cross\$1bar near2 switch) or (switch	USPAT;	2003/06/06 13:52
		near2 matrix)) same (interface\$1 or	US-PGPUB;	
		controller\$1 or director\$1 or front\$1end	EPO; JPO;	!
		or back\$lend)	DERWENT;	
	022	(((cross\$1bar near2 switch) or (switch	<pre>IBM_TDB USPAT;</pre>	2003/06/06 13:22 .
-	822	near2 matrix)) same (interface\$1 or	US-PGPUB;	2003/00/00 13:22
		controller\$1 or director\$1 or front\$1end	EPO; JPO;	
		or back\$lend)) same (cache or memory)	DERWENT;	
			IBM_TDB	
-	144		USPAT;	2003/06/06 13:24
		near2 matrix)) same (interface\$1 or controller\$1 or director\$1 or front\$1end	US-PGPUB; EPO; JPO;	
		or back\$lend)) same (cache or memory))	DERWENT;	İ
		same (message\$1 or command\$1)	IBM TDB	
-	14	(((((cross\$1bar near2 switch) or (switch	USPĀT;	2003/06/06 13:24
		near2 matrix)) same (interface\$1 or	US-PGPUB;	
		controller\$1 or director\$1 or front\$1end	EPO; JPO;	
		or back\$lend)) same (cache or memory)) same (message\$1 or command\$1)) same (data	DERWENT; IBM TDB	
		near2 transfer)	1011_100	
_	16	1	USPAT;	2003/06/06 13:45
		near2 matrix)) same (interface\$1 or	US-PGPUB;	
1		controller\$1 or director\$1 or front\$1end	EPO; JPO;	
		or back\$lend)) same (cache or memory))	DERWENT; IBM TDB	
		same (message\$1 or command\$1)) and 710/\$3.ccls.	1014-100	
_	50		USPAT;	2003/06/06 13:59
		transfer)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		((message adj network) same (data adj	IBM_TDB USPAT;	:   2003/06/10 11:51
-	7	transfer)) same (switch\$2 or selector\$1)	US-PGPUB;	
		Clansfely, Same (Swieshie Green)	EPO; JPO;	
	Ì		DERWENT;	
		41 44 41	IBM_TDB	2003/06/06 14:02
-	0	separat3 same message\$1 same data\$1 same bandwidth	USPAT; US-PGPUB;	2003/06/06 14:02
		Dandwidth	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	391	1 1 2	USPAT;	2003/06/10 14:02
		bandwidth	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	1
_	55	(separat\$3 same message\$1 same data\$1 same	USPĀT;	2003/06/10 12:25
		bandwidth) same (cache or memory)	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	2	5166674.pn.	USPAT;	2003/06/06 16:15
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_	(11/12/06/20/61)   11/12/4/12/41   11/12/12/10/11	IBM_TDB USPAT	2003/06/06 16:16
-	7	("4306286"   "4344134"   "4811210"     "4814970"   "4980822"   "5021947"	USFAI	2003/00/00 10:10
		"5060140").PN.		
_	38	5166674.URPN.	USPAT	2003/06/06 16:18

-	357	data adj transfer adj section	USPAT;	2003/06/10 11:53
			US-PGPUB;	
			EPO; JPO; DERWENT;	1
			IBM TDB	
	29	(data adj transfer adj section) same	USPAT;	2003/06/10 11:53
_	29	switch	US-PGPUB;	2003,00,10 11.50
		Switch	EPO; JPO;	
			DERWENT;	* * * * * * * * * * * * * * * * * * * *
			IBM TDB	1
_	836	(message near2 bus) same (data near2 bus)	USPAT;	2003/06/10 12:26
		-	US-PGPUB;	1
			EPO; JPO;	•
			DERWENT;	!
		(4, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	IBM_TDB USPAT;	2003/06/10 12:27
-	21	((message near2 bus) same (data near2 bus)	i .	1 2003/06/10 12:27
		) same cache	US-PGPUB; EPO; JPO;	
			DERWENT;	i
			IBM TDB	!
l _	2853	interface same switch same data same	USPAT;	2003/06/10 12:35
	2033	message	US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	69	interface same (message near2 switch) same	USPAT;	2003/06/10 13:47
		(data near2 switch)	US-PGPUB;	
			EPO; JPO;	į
			DERWENT;	
		6134634 ==	IBM_TDB USPAT;	2003/06/10 13:48
-	2	6134624.pn.	US-PGPUB;	2003/00/10 13.48
			EPO; JPO;	1
			DERWENT;	
			IBM TDB	
_	2	5206939.pn.	USPAT;	2003/06/10 13:47
	_		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	!
1			IBM_TDB	·
-	409	EMC and director\$1		: 2003/06/10 13:49 ;
-			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	106	(EMC and director\$1) and (front adj end)	USPAT;	2003/06/10 13:49
-	100	(Line and directory) and (front adj end)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	74	1 1 ==== = = = = = = = = = = = = = = =	USPĀT;	2003/06/10 13:54
		and ((back or rear) adj end)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	2002/06/10 12 50
-	54	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2003/06/10 13:59
		end)) and ((back or rear) adj end)) and	US-PGPUB;	
		switch	EPO; JPO; DERWENT;	
			IBM TDB	!
1_	0	"54" and (data adj transfer)	USPAT;	2003/06/10 14:00
	1	l and tadea adj clandlel/	US-PGPUB;	1
			EPO; JPO;	1
			DERWENT;	
1			IBM_TDB	
-	49		USPAT;	2003/06/10 14:00
		end)) and ((back or rear) adj end)) and	US-PGPUB;	
		switch) and (data adj transfer)	EPO; JPO;	
			DERWENT;	
	1		IBM TDB	<u> </u>

_	29	((((EMC and director\$1) and (front adj	USPAT;	2003/06/10 14:00
		end)) and ((back or rear) adj end)) and	US-PGPUB;	
	1	switch) and (data adj transfer)) and	EPO; JPO;	
	i	bandwidth	DERWENT;	
			IBM TDB	
-	284	separat\$3 same message\$1 same data\$1 same	USPAT;	2003/06/10 14:03
		bandwidth	EPO; JPO;	
			DERWENT;	
			IBM_TDB	!
_	0	(separat\$3 same message\$1 same data\$1 same	USPAT;	2003/06/10 14:07
		bandwidth) and EMC	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	2	6389494.pn.	USPAT;	2003/06/10 14:09
			EPO; JPO;	i
			DERWENT;	:
			IBM TDB	